

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : MEHRA et al.  
Serial No. : 10/051,564  
Filed : January 16, 2002  
For : Process for Increasing Hydrogen Partial Pressure in Hydroprocessing Processes  
Examiner : Griffin, Walter Dean  
Art Unit : 1764  
ATTY DOCKET: 205,325

February 9, 2004  
Transmitted via e-mail to  
walter.griffin.uspto.gov

## SUBMISSION OF DUPLICATE IDS and FORM 1449

In accordance with the teleconference with Examiner Griffin, we are attaching a duplicate copy of the IDS and Form 1449 originally submitted to the Office on January 17, 2003 via Express Mail. Also attached is a copy of the dated-stamped postcard receipt from our file.

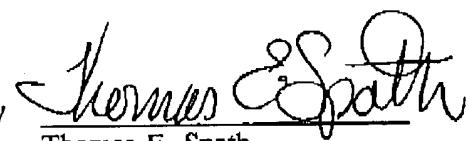
We understand that an acknowledged copy of the Form 1449 will be returned via facsimile for our file. The facsimile number is 212-949-9190.

Applicant wishes to express his appreciation to the Examiner for his prompt response to  
the undersigned request for assistance.

Respectfully submitted,

ABELMAN, FRAYNE & SCHWAB  
Attorneys for Applicant

By



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(212) 949-9022

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****APPLICANT:** MEHRA et al.      **EXAMINER:****SERIAL NO.:** 10/051,564      **ART UNIT:****FILED:** January 16, 2002**FOR:** PROCESS FOR INCREASING HYDROGEN PARTIAL  
PRESSURE IN HYDROPROCESSING PROCESSES**PATENT DOCKET 205,325****STATEMENT OF FILING BY EXPRESS MAIL 37 C.F.R. § 1.10**

This correspondence is being deposited with the United States Postal Service on  
January 17, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label  
Number ET 537 520 895 US addressed to the Honorable Commissioner for Patents,  
Washington, D.C. 20231.

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Information Disclosure Statement (hereinafter sometimes referred to as "IDS") is submitted in accordance with 37 C.F.R. §§1.97,1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

1. This IDS should be considered, in accordance with 37 C.F.R. §1.97, as it is filed:

(Check one of the boxes opposite A-D)

[ ] A. within three months of the filing date of the above-identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in the above-identified international application.

B. before the mailing date of a first office action on the merits.

C. after the times set forth in (A) and (B) above, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a notice of allowance under 37 C.F.R. §1.311, and the necessary statement pursuant to 37 C.F.R. §1.97(e) appears below (see box "i") or the necessary fee is enclosed (see box "ii" below).

(check one of the boxes opposite "i" or "ii" below)

i. (check the applicable statement)

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

I, the undersigned, hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

ii. A check for the fee set forth in 37 C.F.R. §1.17(p), presently believed to be \$ 180.00, is enclosed.

D. after the times set forth in (A), (B), and (C) above, but before payment of the issue fee, since Applicant petitions for the consideration of this Information Disclosure Statement by a petition enclosed herewith pursuant to 37 C.F.R. §1.97(d)(2), a check for the petition fee set forth in 37 C.F.R. §1.17(i), presently believed to be \$ 130.00, is enclosed, and the necessary statement pursuant to 37 C.F.R. §1.97(e) appears below:

(check the applicable statement)

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

I, the undersigned, hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge

after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

2. In accordance with 37 C.F.R. §1.98(a)(1), this IDS includes a list on form PTO-1449 of all patents, publications, or other information submitted for consideration by the Office, incorporated into this IDS as an attachment hereto. Pursuant to 37 C.F.R. §1.98(b): (i) each U.S. patent listed is identified by patentee, patent number, and issue date; (ii) each foreign patent or published foreign patent application is identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application; and (iii) each publication is identified by author (if any), title, relevant pages of the publication, date, and place of publication. A legible copy of each document listed is attached and incorporated into this IDS, except that no copy of any U.S. patent application is included pursuant to 37 C.F.R. §1.98(a)(2)(iii) and except as explained below.

(check the boxes opposite A and/or B and fill in blanks, if appropriate)

[ ] A. Document(s) \_\_\_\_\_ is (are) substantively cumulative to document(s) \_\_\_\_\_, and, in accordance with 37 C.F.R. §1.98(c), only a copy of each of the latter document(s) is (are) attached.

[ ] B. Certain documents were previously cited by or submitted to the Office in the following prior application(s), which are relied upon for an earlier filing date under 35 U.S.C. §120:

These documents are identified by attaching hereto copies of the forms PTO-892 and/or PTO-1449 from the files of the prior application(s) and Applicant requests that they be considered and made of record in this application in accordance with 37 C.F.R. §1.98(d). Pursuant to 37 C.F.R. §1.98(d), copies of these documents need not be provided with this IDS.

(check paragraphs 3 and/or 4, if applicable)

[ ] 3. Document(s) \_\_\_\_\_ is (are) not in the English language. In accordance with 37 C.F.R. §§1.98(a)(3), 1.98(c), it is stated that:

(check the applicable statement(s))

[ ] English translation(s) of the document(s) \_\_\_\_\_ (or of the pertinent portions thereof) is (are) enclosed and, thus no concise explanation of their relevance is required, (see M.P.E.P., §609, p. 600-92).

[ ] English-language equivalent(s) of the document(s) \_\_\_\_\_ (or of the pertinent portions thereof) which is (are) in fact translation(s) of the document(s) is (are) enclosed.

[ ] The attached English-language version of a search report or other action by a foreign patent office in a counterpart foreign application which cites document(s) \_\_\_\_\_ and which indicates the degree of relevance found by the foreign office is submitted to satisfy the requirement for a concise explanation of the relevance of the document(s), (see M.P.E.P., §609, p. 600-93).

[ ] A concise explanation of the relevance of document(s) \_\_\_\_\_ is set forth as follows:

[insert concise explanation of relevance]

[ ] A concise explanation of the relevance of document(s) \_\_\_\_\_ can be found on page(s) \_\_\_\_\_ of the specification.

[ ] A concise explanation of the relevance of document(s) \_\_\_\_\_ can be found on the attached sheet.

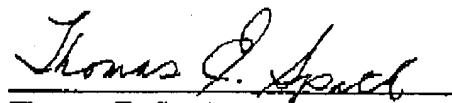
[ ] 4. Other information being provided for the Examiner's consideration follows:

[insert other information]

5. In accordance with 37 C.F.R. §§1.97(g),1.97(h), the filing of this IDS shall not be construed as a representation that a search has been made or as an admission that information cited in this IDS is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

6. Please charge any deficiency or other fees or credit any refund or overpayment to Deposit Account No. 01-0035.

Respectfully submitted,

  
\_\_\_\_\_  
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**FORM PTO-1449 (MODIFIED)**  
**LIST OF PUBLICATIONS FOR**  
**APPLICANT'S INFORMATION**  
**DISCLOSURE STATEMENT**

Atty Docket No: 205,325  
 Serial No: 10/051,564  
 Applicant: MEHRA et al.  
 Filing Date: January 16, 2002  
 Group: N/A

<b>REFERENCE DESIGNATION</b>		<b>U.S. PATENT DOCUMENTS</b>		
<b>EXAMINER</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS/SUBCLASS</b>
<b>INITIAL</b>				<b>FILED DATE IF APPROPRIATE</b>
	3,444,072	13 MAY 1969	LEHMAN, L.M.	C10g 13/00,
	3,598,722	10 AUG 1971	CARSON, D.B.	C10g 13/00
	3,666,658	30 MAY 1972	HALLMAN	C10 g 13/00
	3,718,734	27 FEB 1973	CHRISTENSEN et al.	COLb, 17/16
	3,882,014	6 MAY 1975	MONDAY et al.	C10g 3/04
	4,362,613	7 DEC 1982	MACLEAN	C10g 47/00
	4,367,135	4 JAN 1983	POSEY, Jr.	C10G 47/00
	4,457,834	3 JUL 1984	CASPERS er al.	C10G 49/22
	4,740,222	26 APR 1988	MEHRA	72/17; 55/69
	4,832,718	23 MAY 1989	MEHRA	F25J 3/02
	5,082,551	21 JAN 1992	REYNOLDS et al.	C10G 67/02
	5,414,168	9 MAY 1995	SCOTT	C07C 7/20
	5,546,764	20 AUG 1996	MEHRA	F25J 3/00
	5,551,972	3 SEP 1996	WOOD et al.	B01D 47/14

**FOREIGN PATENT DOCUMENTS**

<b>EXAMINER</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>TRANSLATION</b>
<b>INITIAL</b>				<b>CLASS/SUBCLASS</b> <b>YES</b> <b>NO</b>

**OTHER DOCUMENTS**

<b>EXAMINER</b>	<b>INITIAL REF NO AUTHOR, TITLE</b>	<b>DATE</b>	<b>PERTINENT PAGES, ETC.</b>
	EPO Office Letter/Search Report	06 MAR 2001	

**Examiner** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED  
JAN 28 2003

ABELMAN, FRAYNE &amp; SCHWAB

Hon. Commissioner of  
Patents and TrademarksDate Stamp as acknowledgement  
of receipt of:

APPLICANT: MEHRA et al.  
SERIAL NO. 10/051,564  
FILED: January 16, 2003  
FOR: PROCESS FOR INCREASING  
HYDROGEN PARTIAL PRESSURE  
IN HYDROPROCESSING  
PROCESSES  
CONTROL NO. 205,325  
DOC. TYPE: Information Disclosure  
Statement  
PTO Form 1449  
References cited (14 patents)  
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Initials: TES/jfb  
Date Mailed: 17 January 2003  
Label No.: ET 537 520 895 US

